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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)						Complete if Known					
						Application Number		10/567,581			
						Filing Date		February 08, 2006			
						First Named Inventor		HASHIMSHONY Dan			
						Art Unit		3768			
						Examiner Name		FERNANDEZ Katherine L.			
Sheet		1	of	3		Attorne	y Docket Ni	ımber	3047	79	
			U.S.	PATEN	JT I	OCUM	ENTS				
Examiner Initials*	Cite No. ¹	Document Number	Publication Date DD-MMM-YYYY			Name of Patentee or Applicant of Cited Document				Pages, Columns, Lines, Where Relevant Passages or Relevan	
		Number-Kind Code ^{2 (if known)}								Figures Appear	
	1	2007/0255169	01-Nov-	2007	07 Hashimshony et al.						
	2	2007/0260156	08-Nov-2007		Hashimshony						
	3	2009/0062637	05-Mar-2009		Hashimshony et al.						
	4	RE30,317	01-Jul-1980			Luebbers et al.					
	5	RE32,000	08-Oct-1	.985		Sagi					
		<u> </u>	FOREI	GN PAT	ΓEN	T DOC	JMENTS				
Examiner Initials*	Cite No. 1	Foreign Patent Documents				ion Date M-YYYY				Pages, Columns, Lines, Where Relevant Passages	T
		Country Code ³ Number ⁴ Kind Code ⁵ (<i>if known</i>)				100=				or Relevant Figures Appear	₩
	6	WO 97/12553		10-	0-Apr-1997 Changus et		et al.			₩	
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Complete if Known Substitute for form 1449A/PTO Application Number 10/567.581 Filing Date February 08, 2006 INFORMATION DISCLOSURE First Named Inventor **HASHIMSHONY Dan** STATEMENT BY APPLICANT Group Art Unit 3768 Examiner Name FERNANDEZ Katherine L. (use as many sheets as necessary) Attorney Docket Number 30479 Sheet Of 3 OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the Cite Examiner item (book, magazine, journal, serial symposium, catalog, etc.) date, page(s), volume-issue number(s), No.1 Initials T^2 publisher, city and/or country where published. 7 Communication Pursuant to Article 94(3) EPC Dated 01 February 2011 From the European Patent Office Re.: Application No. 06700052.1. Examination Report Dated 01 February 2008 From the Government of India, 8 Patent Office Re.: Application No. 668/CHENP/2006. 9 Examination Report Dated 18 November 2008 From the Government of India, Patent Office Re.: Application No. 668/CHENP/2006. 10 International Search Report and the Written Opinion Dated 03 May 2007 From the International Searching Authority Re.: Application No. PCT/IL06/00392. 11 International Search Report and the Written Opinion Dated 05 February 2007 From the International Searching Authority Re.: Application No. PCT/IL05/00330. 12 International Search Report and the Written Opinion Dated 22 June 2005 From the International Searching Authority Re.: Application No. PCT/IL04/00641. 13 Notice of Allowance Dated 17 May 2011 From the US Patent and Trademark Office Re.: Application No. 11/705,143. 14 Official Action Dated 08 December 2010 From the US Patent and Trademark Office Re.: Application No. 11/196,732. 15 Official Action Dated 28 October 2010 From the US Patent and Trademark Office Re.: Application No. 11/797,166. Response Dated 16 January 2011 to Notice of Reason for Rejection of 24 August 16 2010 From the Japanese Patent Office Re. Application No. 2006-520980. 17 Response Dated 26 January 2011 to Office Action of 04 August 2010 From the State Intellectual Property Office of the People's Republic of China Re. Application No. 200680037103.9. 18 Response Dated 28 April 2011 to Official Action of 28 October 2010 From the US Patent and Trademark Office Re.: Application No. 11/797,166. 19 Response Dated 28 March 2011 to Communication Pursuant to Article 94(3) EPC of 27 September 2010 From the European Patent Office Re.: Application No. 06728196.4. 20 Supplementary European Search Report Dated 17 February 2005 From the European Patent Office Re.: Application No. 02795418.9. 21 Translation of Notice of Reason for Rejection Dated 15 February 2011 From the Japanese Patent Office Re. Application No. 2006-520980. Examiner Date

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Examiner	Date	
Signature	Considered	

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